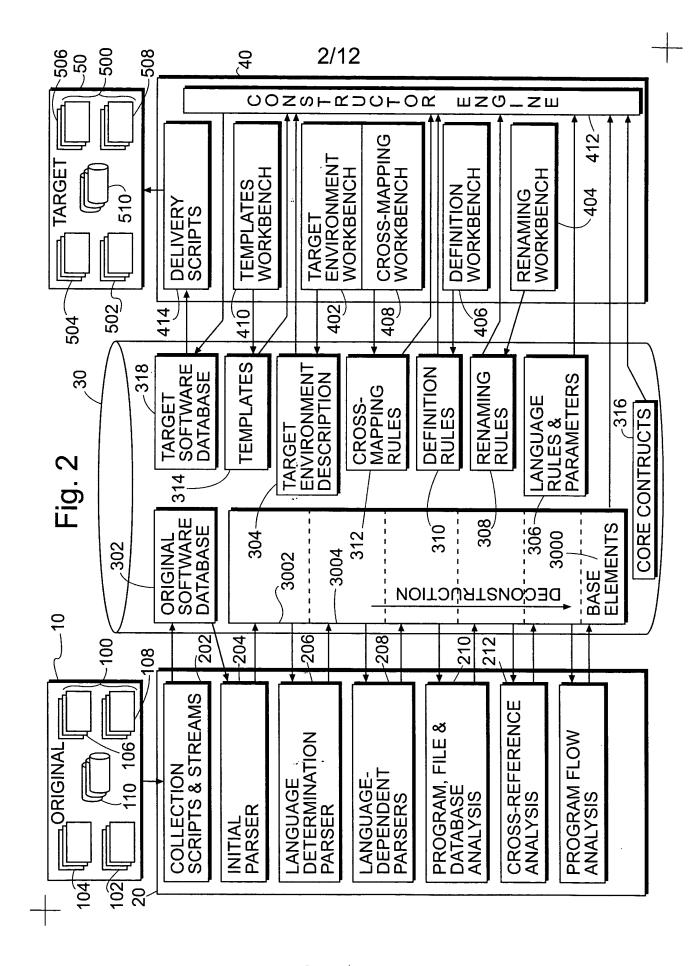


Fig. 1



								-
					_	ARFA ITSTIN	G 	
	DE CODO					VICE 51311II	3	··· \ 62
	RECORD			NAME		ID		
) 641	_	AREA	ECORD	MIG-BCCN		1002		
640	0		ECORD			1006		}
1 1					· E	ND OF REPOR	r	<i>)</i>
4				sc	HEMA RECO	ORD DESCRIPT	ION LISTING -	\
646		NAME M VERSION 0		RLGTH= DLGTH=		645		\
646		ID 1		KLGTH=	56			1
	RECORD	LENGTH F	IXED	DSTRT=	56			1
	WITHIN.	M	ALC USING MIG IG-BCCN-AREA	OFFSET	· L	OUPLICATES NO PCT FOR	OT ALLOWED 100 PCT	
644	DBKEY P	ositions s	ET	TYPE	. NEXT F	RIOR OWNER	100 101	
	1	/ <u>650</u> °	ALC IG-DATE-BCCN	MEMBER MEMBER	1 3	2 4 5		
ء ا	35. ~	/ м	IG-PGMR-BCCN	MEMBER	6	7 8		
'		1	IG-SYST-BCCN	MEMBER	11 14	12 13		
		(652-M	IG-IXBCCN IG-BCCN-ENTY	INDEX MEMBE OWNER	9	10		
	DATA IT	ЕM	REDEETME	S HSAGE	VALUE	DICTURE		
	OD MIG-	BCCN-NUMBER SET CONTROL	DISPLAY ITEM FOR ITEM FOR ITEM FOR ITEM FOR	CALC	9(5)	ASC DIIP I	1 5 NOT ALLOWED	
		SET CONTROL	ITEM FOR	~- MIG-[ATE-BCCN	DSC DUP I	NOT ALLOWED	
660)	SET CONTROL	ITEM FOR	MIG-F	GMR-BCCN	DSC DUP I	NOT ALLOWED	1 1
	-05 MIG-	BCCN-STATUS	DISPLAY	MIG-1	XBCCN	X(1)	NOT ALLOWED 6 1	
662	05 MIG-	BCCN-START-DAT	E DISPLAY			x(8)	7 8	1 1
002		BCCN-CANCEL-DA BCCN-CV2-DATE				X(8) X(8)	15 8 23 8	66
	05 MIG-	BCCN-CV1-DATE	DISPLAY			$\hat{x}(8)$	31 8	100
		BCCN-APPLICATION BCCN-COMMENTS				X(8)	39 8 47 160	$Y \mid$
	10 MIG-	BCCN-COMMENT-L	INE DISPLAY	OCCURS	2	x(80)	47 160	/ \
		BCCN-OPEN-TYPE BCCN-JOB	DISPLAY DISPLAY			X(1) 9(4)	207 1 208 4	1
	05 MIG-	BCCN-JOBID	DISPLAY			x(8)	208 4 212 8	1
		BCCN-APPROVED	DISPLAY			x(8)	220 8	しか
		BCCN-PROMOTED BCCN-APP-DATE	DISPLAY DISPLAY			x(8) x(8)	228 8 236 8	1 /1
Į.		BCCN-APP-TIME	DISPLAY			x(6)	244 6	1 11
	^ F	BCCN-PRO-DATE BCCN-PRO-TIME	DISPLAY DISPLAY			X(8) X(6)	250 8 258 6	1 11
642	05 MIG-	BCCN-PRO-TIME BCCN-FILLER	DISPLAY			$\hat{x}(6)$	264 6 .	64
المحك		NAME M	TG-BCNENT	RLGTH=	- 88			0-
	RECORD	VERSION 0	001	DLGTH=	64			
		ID 1 LENGTH F		KLGTH= DSTRT=				
	LOCATIO	N MODE V	IA SET '' MIG	-BCCN-ENTY		LACEMENT 000	00 PAGES	l
1			IG-BCCN-AREA ET			PCT FOR	100 PCT	
	DBKLIF	М	IG-BCCN-ENTY	MEMBER	1	2 3		
	DATA IT	М ЕМ	IG-ENTY-ENTY	MEMBER	4	5 6	CTDT LCTU	
	05 MIG-	BCCN-ENTITY-KE	Y DISPLAY	J. UJAGE	VALUE	. PICTURE	1 35	
		BCCN-ENTITY-NA	ME DISPLAY			X(32)	1 32	
	10 MIG-	BCCN-ENTITY-VE	ITEM FOR RSION DISPLAY	MIG-E	CCN-ENTY	ASC DUP (9(3)	LAST 33 3	
		SET CONTROL	ITEM FOR	MIG-E	CCN-ENTY	ASC DUP	LAST	
	US MIG-	BCCN-ENTITY SET CONTROL	DISPLAY 	MTC-F	NTY-ENTY	9(5) ASC DUP 1	36 5 NOT ALLOWED	
		BCCN-XREF	DISPLAY	MIG-L	LINIT	9(5)	41 5	
		ENTY-STATUS ENTY-PREV-STAT	DISPLAY			X(1) Y(1)	46 1 47 1	- 1
	05 MIG-	ENTY-PUNCH	DISPLAY			X(1) X(1)	48 1	1
	05 MIG-	BCCN-ENTITY-FI			-	X(16)	49 16	- /
					· E	END OF REPOR		/
			.;					
L							- · · · · · · · · · · · · · · · · · · ·	

Fig. 3

Section Color Section Colo
Column C
Color Note Calata Color Note Price Color
CALC K MODE CHAIN
CALC. SOLO NEAT PROR. MANDATORY AUTO NAT DUP NOT ALLOW NATE-SYSTEM 1003 NEAT PRIOR MANDATORY AUTO NAT DUP NOT ALLOW NATE-SYSTEM 1003 NEAT PRIOR MANDATORY AUTO NAT DUP NOT ALLOW NATE-SYSTEM NATE-SYSTEM 1003 NEAT PRIOR MANDATORY AUTO NAT DUP NOT ALLOW NAT PRIOR MANDATORY AUTO NAT DUP NOT ALLOW NATE-SYSTEM 1003 NEAT PRIOR MANDATORY AUTO NAT DUP NOT ALLOW NATE-SYSTEM 1003 NEAT PRIOR MANDATORY AUTO NAT DUP NOT ALLOW NATE-SYSTEM 1003 NEAT PRIOR MANDATORY AUTO NAT DUP NOT ALLOW NATE-SYSTEM 1003 NEAT PRIOR MANDATORY AUTO NAT DUP NOT ALLOW NATE-SYSTEM 1003 NEAT PRIOR MANDATORY AUTO NAT DUP NOT ALLOW NATE-SYSTEM 1003 NEAT PRIOR MANDATORY AUTO NAT DUP NOT ALLOW NATE-SYSTEM 1003 NEAT PRIOR MANDATORY AUTO NAT DUP NOT ALLOW NATE-SYSTEM 1003 NEAT PRIOR MANDATORY AUTO NAT DUP NOT ALLOW NATE-SYSTEM 1003 NEAT PRIOR MANDATORY AUTO NAT DUP NOT ALLOW NATE-SYSTEM 1003 NEAT PRIOR MANDATORY AUTO NAT DUP NOT ALLOW NATE-SYSTEM 1003 NEAT PRIOR MANDATORY AUTO NAT DUP NOT ALLOW NATE-SYSTEM 1003 NEAT PRIOR MANDATORY AUTO NAT DUP NOT ALLOW NATE-SYSTEM 1003 NEAT PRIOR MANDATORY AUTO NAT DUP NOT ALLOW NATE-SYSTEM 1003 NEAT PRIOR MANDATORY AUTO NAT DUP NOT ALLOW NATE-SYSTEM 1003 NEAT PRIOR MANDATORY AUTO NAT DUP NOT ALLOW NATE-SYSTEM 1005 NEAT PRIOR MANDATORY AUTO NAT DUP NOT ALLOW NATE-SYSTEM 1005 NEAT PRIOR MANDATORY AUTO NAT DUP NOT ALLOW NATE-SYSTEM 1005 NEAT PRIOR MANDATORY AUTO NATE-SYSTEM 1006 NEAT PRIO
MODE CHAIN MODE CHAIN MODE RESCRIPTION
ALC MODE CHAIN MIG-BCCN MODION NEXT PRIOR MIG-SCN M
SALC MODE CHAIN SALC MIGG-SACIN MIGG-S
SET CALC OWNER SAI MONBER STEPH MUNBER NIG-DATE MUNBER NIG-SCAN MEMBER NIG-SYSTEM MEMBER NIG-SYSTEM MEMBER NIG-SYSTEM MEMBER NIG-SYSTEM MEMBER NIG-SYSTEM MEMBER NIG-SYSTEM MEMBER NIG-SYST-M MEMBER NIG-APTYPE MUNBER NIG-APTYPE MUNBER NIG-APTYPE MUNBER NIG-APTYPE MUNBER NIG-APTYPE MUNBER NIG-DATE MUNBER NIG-DATE MUNBER NIG-BCCN OWNER NIG-BCCN MEMBER NIG-BCCN MEMBER NIG-BCCN OWNER NIG-ENTY-ENTY OWNER NIG-SYST-BCCN MEMBER NIG-SYST-BCCN MEMBER NIG-SYST-BCCN MEMBER NIG-SYST-BCCN MEMBER NIG-SYST-BCCN MEMBER NIG-SYST-BCCN OWNER NIG-BCCN OWNER NIG-SYST-BCCN OWNER NIG-SCON OWNER NIG-SYST-BCCN OWNER NIG-SCON OWNER NIG-SCON OWNER NIG-SYST-BCCN OWNER NIG-SCON OWNER NIG-SCON OWNER NIG-SCON OWNER NIG-SCON OWNER NIG-SCON OWNER NIG-SCON OWNER NI
SET OWNER. MEMBER
680

- A - C

25. WAS A STATE OF THE PROOF THE PRO	_		_
90		emin dadky name	DSDBLOD
90 And the property of the process o		ефію десес ияше	SDCSC
90		sqilo dadbc name	N) DOBOS
90		hats inobi	N 000005
9 Andex buffer pool index the part of the		ideni pad percentage	10 2
90 Annan Anna An		tue enq dist	
97 Salzeane name 98 Salzeane name 99 Salzeane name 90 Salzeane name 90 Salzeane name 90 Salzeane name 90 Salzeane name 91 Salzeane name 91 Salzeane name 92 Salzeane name 93 Salzeane name 94 Salzeane name 95 Salzeane name 96 Salzeane name 96 Salzeane name 97 Salzeane name 98 Salzeane name 98 Salzeane name 99 Salzeane name 90 Salzeane		pieco sizo	13333
97 Salzeane name 98 Salzeane name 99 Salzeane name 90 Salzeane name 90 Salzeane name 90 Salzeane name 90 Salzeane name 91 Salzeane name 91 Salzeane name 92 Salzeane name 93 Salzeane name 94 Salzeane name 95 Salzeane name 96 Salzeane name 96 Salzeane name 97 Salzeane name 98 Salzeane name 98 Salzeane name 99 Salzeane name 90 Salzeane		Seu ezis eseki	32
Polymer of the control of the contro			N
8 Archeopace name of a state of a		peli xetnya inerp	^
9 Anna Profession of the control of		seite elfas	
Manner Ma		gen seite eldet	_
Manner Ma		table label	Z
9	1		L
90 Marine name name name name name name name na			z
90		gsil ammen eldst	_
90 Month of the control of the contr		akuc bojut ged	~
90 Miles process of the control of t		egsgeen xebrii	0
90 Month of the control of the contr		өөздэд хөриј	30
90 Month of the control of the contr		oei cascade	H
SO S	de2		٨
90 Marine Control Cont	tabas		
90 Marine Control Cont	get da	geit Azsen xobri	
Web. School of the control of the co	'ep_tar	Tablespace mask	×
Web. School of the control of the co			(~%,⊖⊔
Web. School of the control of the co			plenar
Web. School of the control of the co			15%ta
Mannen Graphespace name Graphespace name Graphespace name Graphespace name Graphespace name To careage group code To careage group code Weal Weal Weal Graphespace profits Graphespace profits Graphespace name Weal Graphespace name Weal Graphespace name Graphespace		грусграсо таск пад	
Cockursk Cockatize C		ogedaan	3
90		ээдээ	10
		рофиях	¥
			SYSTE
M. Month of the control of the contr		iocksize	MO
Mannen School S		vcat	i.
90 PM Color and		xyaud eoedsejqe	Mo
90 PM Color and		erciste Bront code	SCI
MAGO Manne Mann		·	STOC
SO Manuel Company Comp			893
90P MGG 1 SCP MGG 1 SCP MG	1	database buffer pool	0
BE B			8
SCPMG01		ру разраса рацка воск	8 24
SCPMG01			01 BP2 B
011212246 SCPM		eman esadalsb	SCPMG01 BP2 B
12121246 module id		eman esadalsb	1G01 SCPMG01 BP2 B
401121		amen amen asedeleb	SCPMG01 SCPMG01 BP2 B
		amen amen asedeleb	1246 SCPMG01 SCPMG01 BP2 B

	0				,
7	2007		1	702	10
7	១៣៩០ វ១ខ ៩៣ ០០០ ៣៣	7	l	Γ	
	lext input source	SYSTEM/SCPMG01	SYSTEMSCPMG01	SYSTEM/SCPMG01	SYSTEM/SCPMG01
	вуполут чегаіоп	-		Ť	_
	еуполут гесога		r	-	_
l	Aiffus beqqonb	_	-	_	
	noistev broadt	1	-		
	qiðip	269	2		
	quobbeq brefix			Г	
	transport name				
	tee teet		۸		
			AIG-BCCN-ENTY	3BS-SET-21	JBS-SET-23
ecord	bi broser	1002	1006 M	1002	1002 C
rep_schema_record	iss siv		MIG-BCCN-ENTY	JBS-SET-21	JBS-SET-23
	tecord key processed	z	z	z	N
	record processed	٨	<u></u>	\	٨
	row number	138	256	F	-1
	location mode	CALC	VIA	ΑN	VIA
	əmsn əldat	MIG_BCCN	MIG_BCNENT	MIG_DATE_BCCN	MIG_PGMR_BCCN
	emso		Γ		
	еше сесоід йвше	MIG-BCCN	MIG-BCNENT	MIG-DATE-BCCN	MIG-PGMR-BCCN
	bi əlubom	0213085152	0213085152	0213085152	0213085152

	emen	SCPMG01
	out date type	
	pivot year	
	rotsnimet	
	linu	YSDA
	ыч	YOURHLO
	гпрасрешя	YOURSUB
	pmb	YOURDMCL
HIDIII	emandb	YOURDBN
de screnila enviloriment	глесд	YOURSYSCTL YOURDBM YOURBMCL YOURSUB YOURHLQ SYSDA
da)	dido	MJOBLIB DD DSN=ENGFTGS.BATPROD.L OAD,DISP=SHR IN DD DSN=ENGFLT.IDMSTLUSE RLOAD,DISP=SHR IN DD DSN=ENGFLT.IDMST.SSLO DSN=ENGFLT.IDMST.SSLO DSN=ENGFLT.IDMST.SSLO DSN=ENGFLT.IDMST.LOAD DSN=ENGFLT.IDMST.LOAD DSN=ENGFLT.IDMST.LOAD
)орсяц	
	bi elubom	84

L	7	J	
	C))
i	ī	_	
•		_	

include in report package	
	>
хшлэ dorb	2
хізэід фотр	Ī
brocessed	4
elsb tibuA	2/13/2004 8:51
user id	ADMINISTRATOR
bi elubom	0213085152
version	1
əmsn	SCPMG01
фф	IDMSR14.0
brolect	Schema Transformation
спарошег	rest Client

		(2)													(3/	1	2															onlor		z			z				
		į	<u></u>	<u>.</u>)																							,	•	•					10 18	SORTED	SORTED	SORTED 596	SORTED	SORTED	NEXT			
П	етия гесога петте	П	Τ	Ī		-	T	T	Т	T	П	Τ	1															1	٥.)	schema_set		ame	in te	s	CHAIN	- 1	INDEX	CHAIN	CHAIN			
	cobol usage	X(8)	î ×	×		$\overline{}$	x(32)	_	9(5)		X(3)	9(3)																				rep				MIG-BCCN-ENTY	MIG-DATE-BCCN	MIG-ENTY-ENTY	MIG-IXBCCN	MIG-PGMR-BCCN	MIG-SYST-BCCN			
	cobol element	DISPLAY	DISPLAY	DISPLAY	DISPLAY		DISPLAY			DISPLAY	DISPLAY	DISPLAY																		_			-	bi elu	npou	-	$\overline{}$	_	_	_	_			
		E .	N-MEM	N-MEM	Z	2	MIG-BCCN-ENTITY-NAME	ARFR	MER	ME	PE	RSION											Č	?	Σ		700	C7/	1	760	ۆ 		iesu I	IOGOX		0213085152	0213085152	0213085152	0213085152	0213085152	0213085152	_	_	_
		MIG-APPL-NAME	MIG-DATE-BCCN-MEM	MIG-PGMR-BCCN-MEM	MIG-SYST-BCCN	SYST-BCC	BOOKENT BOOKENT	RCCN-NUA	MIG-BCCN-NUMBER	MIG-ENTITY-NAME	MIG-ENTITY-TYPE	MIG-ENTITY-VERSION PK-DI IPID-MIG-BCNENT	1	2						100	77.	\	720	-	127		/	725					ceso			ASC	ASC	ASC	ASC	ASC	ASC	DSC	DSC	DSC
	eldst mon	_	Т	Ī.,	MIG	SIN :	N N	T_	T		П	T		<u> </u>			imun		535 MA	¥ ¥¥	- MA	- 1 MA	574 OM	603 MA	645 MA	581 OM	Η.	_			9	rsetyp	sb nn Boid l		9(2)	X(32)	9(3)	9(5)	X(32)	9(3)	Т	9(2)	П	Г
	көў дезстірій	MIG_SYS	MIG-DATE	Г	2	Z.	<u> </u>	MIG BCCN	MIG BCCN	MIG	MIG_ENTY	MIGENT				көх	ıbet														əw	sn bi	0391	swp		CHAR	SMALLINT	INT	CHAR	SMALL	<u> </u>	<u>k</u>	INT	¥
		IG_SYST	NO	-200 ADDED FOR NON-MANDATORY SET MIG-PGMR-BCCN	SYST-BCC	G-SYST-BC	PECCN-EN	IC RCCN	G BCCN	IG_ENTY	IG_ENTY	- 498 FOREIGN KEY CREATED FROM KEY OF TABLE MIG_ENTY - 748 ADDED FOR DUPI ICATES ON SORTED SET MIG-BCCN-FNTY												SCN-ENTITY, ASC	NT TYPE, AS					-	þe	ame	eates				+			1	‡	+	H	
		OF TABLE M	AIG-DATE-B	AIG-PGMR-E	XT SET MIC	EXT SET M	ED SE MIC	TABLE M	JF TABLE M	OF TABLE M	JF TABLE M	DE TABLE M										JS P NO			SC ARCH-E			-726				noild	escu	ce), q	BCCN	BCCN	ECCN S	2	ΥTY	+	z z	_	z	z
rep_table_key		FROM KEY	TORY SET	TORY SET!	ENCE ON N	JENCE ON N	FROM SOR	FROM KEY	FROM KEY	FROM KEY	FROM KEY	FROM KEY										TITY VEDS			H-ENIVER,		-	J							IIG-IXARCH	IIG-IXARCH	IG-IXARCH	IIG-IXBCCN	IIG-BCCN-EI	IIG-BCCN-E	1G-ENI Y-EN	BS-SET-22	BS-SET-23	BS-SET-24
		Y CREATED	NON-MAND	NON-MAND/	VEXT SEQU	PRIOR SEGI	CKEALED	V CREATED	CREATED	/ CREATED	r CREATED	Y CREATED										P. P. C. P.			AE, ASC ARC										RTED SET N	RTED SET N	RTED SET N	RTED SET IN	RTED SET IN	RTED SET N	OTED SET IN	RTED SET D	RTED SET D	RTED SET D
		FOREIGN KEY CREATED FROM KEY OF TABLE MIG. SYS	DDED FOR I	DDED FOR	DDED FOR I	DDED FOR	KIMAKY NE	ORFIGN KE	RIMARY KE	OREIGN KE	OREIGN KE	OREIGN KE		5					ASC	DSC	DSC	CCN-NUMBER, DSC	DSC	SC	CH-ENINAN	DSC				prime					-250 INDEX CREATED FROM SORTED SET MIG-IXARCH-BCCN	-249 INDEX CREATED FROM SORTED SET MIG-IXARCH-BCCN	D FROM SO	D FROM SO	D FROM SO	D FROM SO	D FROM SO	-250 INDEX CREATED FROM SORTED SET DBS-SET-21	D FROM SO	D FROM SO
-	кей гед сорпши бісепце	-500	+	┝	Н	4 6	7497	-5005	-850 P	-499 F	-497 F	-498 F		ing set mamor					CN-NUMBER AS	N-NUMBER N-NUMBER	N-NUMBER	N-NUMBER	N-NUMBER	N-ENTITY,A	CN, ASC AR	CCN-NUMBER, DSC				able_index_noprime					EX CREATE	EX CREATE	EX CREATE	EX CREATE	EX CREATE	EX CREATE	EX CREATE	EX CREATE	EX CREATE	EX CREATE
	cojnwu qatatype	(8)			(10)	(10)	SMALLINT (32)	(5)	(5)	(32)	CHAR (3)	(10)			icates	ilqub	19QL		MIG-BCC	MIG-BCC	MIG-BCC	MIG-BCC	MIG-BCC	MIG-BCC	ARCH-BC	MIG-BCC		-724	- 1	at le		әш	be:	s kəx	-250 IND	-249 IND	-248 IND	-250 IND	-250 IND	1 -249 IND	-250 IND	-250 IND	-250 IND	-250 IND
	қе λ і λbе	Ļ	OMNF CHAR			PRNF	X X	ı	PKNF			PKNF SM	- 1			190	lmən	ı şəs	2	N N BCCN	-BCCN N	PBCCN N	z	Z	Z Z)										3ER	N NAME	ry_version	٦	SER	3ER	EE.
	ണെ വസിത	0	5		2		VERSION	י בייייייייייייייייייייייייייייייייייי	95			ION							MIG-BCCN	MIG-DATE	MIG-PGMF	MIG-PGMR-BCCN	MIG-BCCN	MIG-BCNENT	MIG-ARCH	MIG-BCCN	MIG-BCCN	788							ARCH_BCCN	ENTNAME	ENTVER	SCCN_NUM	SCCN ENTI	SCCN_ENTI	SCCN EN IN	SCCN NUM	SCCN_NUM	SCCN NUM
		APPL NAME	MIG DATE BCCN	SMR_BCCN	YST BCCN	YST_BCCN_	MIG BCCN ENTITY N	CN NIMBE	CN NUMBE	UTITY_NAME	MIG_ENTITY_TYPE	MIG ENTITY VERSION PK DIPID MIG BCNEN				J	əuwo	∙ 19 <i>2</i>		ATE	SCCN	MIG-PGMR	JATE	FINT	EM	MIG-PGMR	SYST	7,		-		əı	nsn)	xəpu	CCN ARCI-	CCN ARCH	CCN ARCH	MIG	TY MIG	TY MIG	MIG	MIG	MIG_L	MIG
	emsn eldæ	MIG AF	MIG D			-			ı			T					១៣៩រ		SR1	y N N	MIG-	MIGH	N N	Y MIG-	_I		1								MIG-IXARCH-BCCN	MIG-IXARCH-BCCN ARCH ENTINAME	G-IXARCH-B	G-IXBCCN	G-BCCN-EN	G-BCCN-EN	G-ENIY-EN	S-SET-22	1S-SET-23	1S-SET-24
		MIG_BCCN	MIG BCCN	MIG_BCCN	3 BCCN	BCCN	MIG BCNENT	ROWENT	3 BCNENT	3 BCNENT	3 BCNENT	MIG_BCNENT							CALC	S-SE1-21	DBS-SET-23	DBS-SET-24	3-DATE-BCC	3-ENTY-ENT	3-IXARCH-B	MIG-PGMR-BCCN	3-SYST-BCC			-		ə	men	aple	1 HDR MI	ARCH HOR MI	HDR W	W	ENT MI	E L	M M	MIG DATE BCCN DBS-SET-22	R BCCN DE	R BCCN DE
	bi əlubom	25	┰	0213085152 MIC	0213085152 MIG	085152 MIK	0213085152 MIC	0213063132 MIC	385152 MIC	385152 MIC	385152 MIC	0213085152 MIG				ı	oj elu	pow	-	0213085152 DBS	085152 DB	085152 08	385152 MIC	385152 MIL	085152 MIL	0213085152 MIC	085152 MIC						DI O	ono:	MIG	MIG.	MIG ARCH	MIG BCC	MIG_BCNE	MIG BCN	MIG_BCNI	MIG DATE	MIG PGM	MIG PGM
Ц		0213085	02130	02130	02130	0213	02130 02130	2 2 2	02130	02130	02130	0213 0213							0213(02130	02130	0213(02130	0213(02130	02130	0213(bi elu	ıpou	0213085152	0213085152	13085152	13085152	13085152	13085152	13085152	13085152	0213085152	13085152

`																						-	7.	<i> </i>	1	2)			_										_	_	_			
	copol usage	DISPLA	8 DISPLAY	8 DISPLAY	8 DISPLAY	6 DISPLAY	8 DISPLAY	80 DISPLAY	80 DISPLAY	8 DISPLAY	8 DISPLAY	4 DISPLAY	16 DISPLAY	32 DISPLAY	2 DISPLAY	6 DISPLAY	2 DISPLAY	8 DISPLAY	4 DISPLAY	4 DISPLAY	4 DISPLAY	4 DISPLAY	1 DISPLAY	8 DISPLAY	8 DISPLAY	6 DISPLAY	8 DISPLAY	1 DISPLAY	4 DISPLAY	1 DISPLAY	8 DISPLAY	32 DISPLAY	3 UISPLAY	2 DISPLAY	1 DISPLAY	1 DISPLAY	1 DISPLAY	1 DISPLAY	8 DISPLAY	4 DISPLAY	4 DISPLAY	4 DISPLAY	770	1	
	idcol	L	L	L	L	_	-	Ľ	Ľ	L	L	L	Ĺ	_	L			L	L	-	L							_	4	\downarrow	4	_	4	_	4	-			_	_	_	L			
	mont bemanen	z	z	Z	z	z	z	z	z	2	z	z	z	z	z	z	z	z	z	z	z	z	z	z	Z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	>			
	eldsi mon	-		H	L	_	L	L	_	L	_	_	-	-				_	F	H	-	ŀ	_				-	\dashv	+	-	+	+	+	+	-	_	_	_	_	L	-	-			
		MIG_SYST																		MIG BCCN	MIG_BCCN	MIG_BCCN								MIG-DATE	MIG_DATE	MIG ENTY	MIGENIA	MIG ENTY				MIG-PGMR	MIG PGMR						
	` emsnen eldജ	MIG_BCCN	MIG_BCCN	MIG_BCCN	MIG_BCCN	MIG_BCCN	MIG_BCCN	MIG_BCCN	MIG_BCCN	MIG_BCCN	MIG_BCCN	MIG_BCNENT	IIG_BCNENT	MIG_BCNENT	MIG_BCNENT	IIG_BCCN	MIG BCCN	MIG BCCN	MIG_BCCN	MIG BCNENT	MIG_DATE_BCCN		IIG_BCCN	MIG_BCCN	MIG_BCCN	MIG_BCCN	MIG_BCCN	MIG_BCCN	MIG_BCNENT	MIG_BCCN	8	_			MIG_BCNENT	MIG_BCNENT	MIG_BCNENT	MIG_BCCN	MIG_PGMR_BCCN MIG_PGMR	MIG_BCCN	MIG_BCCN	MIG_BCNENT			_
	emsn eldst		2	2	2	2	≥.	×	2	2	Σ				Σ	Σ	2	Σ			_	SCCN	Σ	M	M	Σ	Σ	Σ	Σ	_	_	Σ :	Σ	2	Σ	Σ	Σ			W	Σ	Σ			
		MIG_BCCN	MIG_BCCN	MIG_BCCN	MIG_BCCN	MIG_BCCN	MIG_BCCN	MIG_BCCN	MIG_BCCN	MIG_BCCN	MIG_BCCN	MIG_BCNENT	MIG_BCNENT	MIG_BCNEN	MIG_BCNENT	MIG_BCCN	MIG_BCCN	MIG BCCN	MIG_BCCN	MIG BCNENT	MIG_DATE_BCCN	MIG PGMR	MIG_BCCN	MIG_BCCN	MIG_BCCN	MIG_BCCN	MIG_BCCN	MIG_BCCN	MIG_BCNENT	MIG BCCN	MIG_DATE_BCCN	MIG BCNEN	MIG BUNEN	MIG_BCNEN	MIG BCNEN	MIG_BCNENT	MIG BCNENT	MIG_BCCN	MIG_PGMR_BCCN	MIG_BCCN	MIG_BCCN	MIG_BCNENT			
	ei picture shuttle add type					L	L	L					L	L	L		L			L	L	L	_																	_				-	
	rei datatype	<u>@</u>	(8)	<u>(8</u>	(8)	(9)	<u>@</u>	(80)	(80)	(8)	(8)	(5)	(16)	(32)	(3)		(4)			(2)	(2)	(2)	(1)	(8)	(8)	(9)	<u>@</u>	Ξ	<u>@</u>	ε	<u>@</u>	(32)	(c)	2	ε	Ê	Ξ	Ξ	(8)	(10)	(10)	(10)		ŀ	
	ouddeb im	CHAR	CHAR	CHAR	CHAR	CHAR	CHAR	CHAR	CHAR	CHAR	CHAR	INT	CHAR	CHAR	SMALLINT	CHAR	MALLINT	HAR	IN	L	L	¥	HAR	CHAR	CHAR	CHAR	CHAR	CHAR	_	CHAR	CHAR	CHAR	¥	SMALLIN	CHAR	CHAR	CHAR	CHAR	CHAR	_	-		İ	ŀ	
	еј сојпши изше	ō	ō	<u></u>	ō	ō	Ö	ō	ō	O	ō	<u>R</u>	ō	Г	Г	ō	ŝ	5	<u>z</u>	¥	IN.	<u>z</u>	õ	Ü	ō	ΰ	٥	٥	Į.	٥		5	5	٦.	T	<u> </u>	Ö	흐	Ö	N	N	Ī		ŀ	
rep_schema_copybook		MIG_APPL_NAM	BC_APP_DTE	87 BC_APPLICATION	272 BC_APRVD	299 BC_APP_TM	BC_CANCEL_DTE	BC_COM_LIN_1	BC_COM_LIN_2	78 BC_CV1_DTE	BC_CV2_DTE	100 BC_ENTITY	BC_ENTITY_FILLER	64 BC_ENTITY_NAM	97 BC_ENTITY_VERSION	322 BC_FILLER	260 BC_JOB	BC_JOBID	43 BC_NBR	6 BC_NBR	BC_NBR	6 BC_NBR	BC_OPEN_TYP	BC_PRO_DTE	281 BC_PROMOTED	315 BC_PRO_TM	51 BC_START_DTE	BC_STAT	BC_XREF	MIG_DTE_BCCN	MIG DTE STAT	24 EN NAM	EN ITP	5/ EN_VERSION	114 MIG ENTY PREV STA	116 MIG_ENTY_PUNCH	112 MIG_ENTY_STAT				SY_BCCN_P	12 D_MIG_BCNENT			
rep	sochets	9	3 290	87	3 272	3 299	3 60	96	L	8 78	9 69	2 100		L	2 97	322	260	3 263	5 43	5 6	9	9	1 258	306	281	315	5		106	15			3	à	114	19	112	17	12	19		L	١	200	_
	oc picture length	_						8	08		_	ì	16	32		Ĺ	<u> </u>	_		_	_			_		_	_		-	4	-	7	1	1		-	-	_	3	-	=	=	and break	ופט סל ופגו נופאחפו	
	көй (Аре	_						Ξ	(2)	Ц				L			L	L			_	,					-	-	-			_	1	_	4	_	_			_	L		5	מם חק	_
	bes	1 FKN	20	12	18	1,1	6	13	14	11	10	8	13	6 PK	7 PK	24	16	1	6 PK	1 PKNF	1 PKNF	1 PKNF	15	22	9	ន	8	7	6	2 OMNF	Z	L KN	ייייייייייייייייייייייייייייייייייייייי	A L		2	9	3 OMNF	2 FKNF	4 NXNF	5 PRNF	2 PKNF	ŀ	ľ	
	picture	H	Ľ		_	_									ΜÞ	L	_	L		H		L	_	-			+	\dashv	+	1	+	+	+	<u>}</u>					_		L	L		Ī	
		X(8)	(8)	(8)	X(8)	(e)	(8)X	X(80)	(80)	X(8)	X(8)	9(5)	X(16)	X(32)	9(4) CON	(9)X	9(4) COM	X(8)	9(5)	9(5)	9(5)	9(5)	X(1)	X(8)	(g)	X(6)	(8) X	£	9(5)	×	(8)	(35)	(c)	8(4) COM	(L)	£	Ę	×	X(8)	+9(10)	+9(10)	+9(10)	l		
	өтвл 1иq1ио	MIG_APPL_NAM	FIEL D20	FIELD12	FIELD18	FIELD21	FIELD9	FIELD13	FIELD14	FIELD11	FIELD 10	FIELD8	FIELD13	FIELD6	FIELD7	FIELD24		FIELD17	FIELD6	BC_NBR				FIELD22	FIELD19	FIELD23	FIELD8			\neg	STAT	EN NAM		SIGN					PM_USERID	FIELD4	FIELDS	FIELD2			
	element name	≨	Ľ.	ű.	Ľ.	E.	Ę.			ī.	ű.			Г		ű.	Œ	Ē	Ē	É	á	á	Œ	Œ	Œ.	ű.	Œ	Œ	Œ	ا	Σį	ا ا	Ü	ألقا	=	۳		Œ	ã	Œ	뜨	=			
		MIG-APPL-NAME	MIG-BCCN-APP-DATE	MIG-BCCN-APPLICATION	MIG-BCCN-APPROVED	MIG-BCCN-APP-TIME	MIG-BCCN-CANCEL-DATE	MIG-BCCN-COMMENT-LINE	MIG-BCCN-COMMENT-LINE	MIG-BCCN-CV1-DATE	MIG-BCCN-CV2-DATE	MIG-BCCN-ENTITY	MIG-BCCN-ENTITY-FILLER	MIG-BCCN-ENTITY-NAME	MIG-BCCN-ENTITY-VERSION	MIG-BCCN-FILLER	MIG-BCCN-JOB	MIG-BCCN-JOBID	MIG-BCCN-NUMBER	MIG-BCCN-NUMBER	MIG-BCCN-NUMBER	MIG-PGMR-BCCN MIG-BCCN-NUMBER	MIG-BCCN-OPEN-TYPE	MIG-BCCN-PRO-DATE	MIG-BCCN-PROMOTED	MIG-BCCN-PRO-TIME	MIG-BCCN-START-DATE	MIG-BCCN-STATUS	MIG-BCCN-XREF	MIG-DATE-BCCN-MEM	MIG-DATE-STATUS	MIG-ENTITY-NAME	MIG-ENIII T-: TPE	MIG-EN II Y-VERSION	MIG-ENTY-PREV-STATUS	MIG-ENTY-PUNCH	MIG-ENTY-STATUS	MIG-PGMR-BCCN-MEM		MIG-SYST-BCCN	MIG-SYST-BCCN	PK-DUPID-MIG-BCNENT			
	emsn brosen embi	MIG-BCCN	MIG-BCCN	MIG-BCCN	MIG-BCCN	MIG-BCCN	MIG-BCCN	MIG-BCCN	MIG-BCCN	MIG-BCCN	MIG-BCCN	MIG-BCNENT	MIG-BCNENT	MIG-BCNENT	MIG-BCNENT			MIG-BCCN	MIG-BCCN	MIG-BCNENT	MIG-DATE-BCCN	IIG-PGMR-BCCN		MIG-BCCN	MIG-BCCN			MIG-BCCN	ž		Z S	MIG-BCNEN		_ [,			Į.	MIG-BCCN	MIG-PGMR-BCCN	MIG-BCCN		MIG-BCNENT		-	
	DI GIRRGIU	0213085152 M	0213085152 M	0213085152 M	0213085152 M	П	$\overline{}$	0213085152 M	0213085152 M	0213085152 M	-	$\overline{}$	0213085152 M	0213085152 M	0213085152 M	0213085152 M	├ ─	Н	0213085152 M	0213085152 M	0213085152 M	0213085152 M		$\overline{}$	_	_	_	_	_	_	_	0213085152 M	_	┱	_	\neg	_		0213085152 M	0213085152 M	0213085152 M	0213085152 M			

, a .

Fig. 7

	schema record transport	Γ			
	fransport run		r	Н	H
	bellibom hodznst	>	>	-	>
		L	L	L	Ц
	собуроск патв				
-	an bansport name	Γ	Γ	Г	П
	emen hogenet	H	-	H	Н
	application code			Ī	
	do) dds	운	ž	ž	ž
	ехесправрів	z	z	z	z
		œ	œ	8	٣
	sejou				
	10719	_	_	_	_
	passed	Z	z	Z	z
	referenced	╁	>	Z	z
	ebir	٨	۲	٨	۲
ļ		z	z	Z	z
	Last mod user	Ì.			
I	Last mod datetime	٦			
١					
	biocess		Н		Н
I	Verify language	٠	>	٨	₽
I		ر		1	١
I	sənii listoT	117	56		
I	Textinputsource	-	F	ļ	
I		MG0	MG0	9MG	-MG0
I		WSC	M/SCI	WSC!	M/SCI
		SYSTEMSCPMG0	SYSTEM/SCPM	SYSTEMSOP	SYSTEM
-	Text type	S	ŝ	S	S
-		2	₽ 	щ	щ
-		SCHEMA RECOR	RECOR	JUNCTION TABLE	TABI
		EMA	EMAF	VOI.	STION
			SCHEMA	Š	Ň
	Text version		_		F
	Text header	_	Г	S	Ŋ
		2		E-BC	MR-BC
		2,80	580	3-DAT	3-PG
	bi əlubom	₹	ž	×	MIK
	Pi oli hom	68080	3600	4342920	4020
		82756	82758	70434	70434
		33280	33280	12031	12031
	<u> </u>	2	<u></u>	Ξ.	ت

```
COBOL SYNTAX METAD
                                   METADATA FOR %idmsrecordname%
    3152
                 IDMS RECORD
                                  : %idmsrecordname%
                 RELATIONAL TABLE : %tablename%
            ***
            ***
                 SHORT TABLE ID
                                 : %tt%
      $IF RECORD-IS-CALC
         $IF CALC-DUPLICATES-ALLOWED

*** %idmsrecordname%
                  ***
3147
         $ELSE
                  %idmsrecordname% IS STORED CALC, DUPS NOT ALLOWED
         $END-IF
                    CALC FIELD(S): (APP BUFFER / DCLGEN FIELD)-
                                                                     _3141
         $LOOP IDMS-CALC-FIELDS
3148
                                  %idmsfield% / %fielddclgen%-
         SEND-LOOP
      $END-IF
                                                                3145
                    PRIME KEYS OF TABLE:
      $LOOP MEM-PK-KEYS
                             >> %memdclgenprefix%%fielddclgen%
      SEND-LOOP
           444
                ID COL IN TABLE : %idcoldclgen%
            ***
                        IN RECORD : %idcoltable%
      $IF ID-COLUMN-IN-PRIMEKEY
                                                           3142
                        ID COL IS IN PRIME KEYS
      SELSE
                        ID COL IS NOT IN PRIME KEYS
                                                                        3149
      $END-IF
     $LOOP LIST-ALL-MEMBER
       $INSERT POWERSKEL DEMO, POWERSKEL DEMO - COBOL META DATA MEMBER
      $END-LOOP
                    END OF METADATA FOR THIS PROGRAM
                                                     %today%.
   3154
      $LOOP LIST-ALL-MEMBER
         $IF LIST-IS-NOT-MANDATORY
           $IF LIST-IS-AUTOMATIC
                    SET MEMBERSHIP SWITCH FOR %LL% TO "Y"
           ***
                MOVE 'Y' TO *memdclgenprefix**membelongsflagdclgen* OF *dclgen011evel*.
           $ELSE
                    SET MEMBERSHIP SWITCH FOR %LL% TO "N"
                MOVE 'N' TO %memdclgenprefix%%membelongsflagdclgen% OF %dclgen011evel%.
           $END-IF
         SEND-IF
                         3143
      $END-LOOP
                 3140
```

Fig. 8

```
$POWERSKEL DEMO, POWERSKEL DEMO - COBOL META DATA MEMBER
          *** MEMBER IN SET: %idmssetname% (SHORT ID IS %11%)
  $IF LIST-IS-RECORD-OWNED

*** OWNER
                  OWNER
                                        : %owntablename% (%owntableshortid%)
  $ELSE
                  SET HAS NO OWNER
  $END-IF
                  MEMBERSHIP
                                        : %optormandatory% %autoormanual%
         ***
                                        : %multiorsingle%
                                        : %storageorder%
  $IF LIST-HAS-JUNCTION
                  PARTICIPATION FLG: %memdclgenprefix%%membelongsflagdclgen%
JUNCTION TABLE: %optdclgen01level% (%opttableshortid%)
  $ELSE
         $1F LIST-IS-MANDATORY
         $ELSE
                  {\tt PARTICIPATION \ FLG \ : \ \$memdclgenprefix\$\$membelongsflagdclgen\$}
         $END-IF
  $END-IF
  $IF LIST-IS-SORTED
                 SORT FIELDS
      $LOOP IDMS-SORT-FIELDS
                                        : (%descorasc%) %idmsfield%
      $END-LOOP
      $IF LIST-HAS-SEQUENCE
*** SEQUENCE FIL
                 SEQUENCE FIELD IS : %seqcolumn%
      $END-IF
  $END-IF
      $IF LIST-IS-LINKLIST
*** LINKLIST PO
                  LINKLIST POINTERS
         ***
                                           %memdclgenprefix%%memnextpointer%
%memdclgenprefix%%mempriorpointer%
                                 NEXT:
         ***
                                PRIOR:
      $END-IF
3150
```

Fig. 9

```
COBOL SYNTAX METADATA FOR MIG-BCCN
                                          : MIG-BCCN
                    IDMS RECORD
                    RELATIONAL TABLE : MIG BCCN
SHORT TABLE ID : G006
            ***
                    RELATIONAL TABLE: MIG BCCN
SHORT TABLE ID: G006
MIG-BCCN IS STORED CALC, DUPS NOT ALLOWED
CALC FIELD(S): (APP BUFFER / DCLGEN FIELD)

>> MIG-BCCN-NUMBER / G006-BC-NBR
PRIME KEYS OF TABLE:

>> G006-BC-NBR
                  ID COL IN TABLE : G006-DBS-1D-COL IN RECORD : DBS_ID_COL
                              ID COL IS NOT IN PRIME KEYS
                  MEMBER IN SET: MIG-DATE-BCCN (SHORT ID IS P006)
OWNER : MIG DATE (G009)
MEMBERSHIP : OPTĪONAL MANUAL
5104
                                              : SINGLE-MEMBER
                                              : SORTED-DN
                                                                                             5100-
                     PARTICIPATION FLG : G006-MIG-DTE-BCCN
                     JUNCTION TABLE
SORT FIELDS
                                            : DCLMIG-DATE-BCCN (G010)
                                              : (DESC) MIG-BCCN-NUMBER
                   MEMBER IN SET: MIG-IXBCCN (SHORT ID IS P015)
SET HAS NO OWNER
                                              : MANDATORY AUTOMATIC
                     MEMBERSHIP
5106
                                              : SINGLE-MEMBER
                                              : SORTED-DN
                      SORT FIELDS
                                              : (ASC) MIG-BCCN-NUMBER
                   MEMBER IN SET: MIC-PCMR-BCCN (SHORT ID IS P022)
OWNER : MIG PGMR (G017)
MEMBERSHIP : OPTĪONAL MANUAL
                                              : SINGLE-MEMBER
5108
                                              : SORTED-DN
                     PARTICIPATION FLG : G006-PM-BCCN
                     JUNCTION TABLE
                                             : DCLMIG-PGMR-BCCN (G018)
                     SORT FIELDS
                                              : (DESC) MIG-BCCN-NUMBER
                   MEMBER IN SET: MIG-SYST-BCCN (SHORT ID IS P023)
OWNER : MIG SYST (G019)
MEMBERSHIP : MANDATORY AUTOMATIC
5110
                                                SINGLE-MEMBER
                                                NEXT
                     LINKLIST POINTERS
                                                                                        5112
                                                  G006-SY-BCCN-N
                                       NEXT:
                                      PRIOR:
                                                  G006-SY-BCCN-P
                        END OF METADATA FOR THIS PROGRAM
                                                                       03/28/04
            ***
                        SET MEMBERSHIP SWITCH FOR POO6 TO "N"
            ***
                   MOVE 'N' TO G006-MIG-DTE-BCCN OF DCLMIG-BCCN.
                        SET MEMBERSHIP SWITCH FOR P022 TO "N"
                   MOVE 'N' TO G006-PM-BCCN OF DCLMIG-BCCN.
```

Fig. 10

```
*** COBOL SYNTAX METADATA FOR MIG-BCNENT
                                    : MIG-BCNENT
         IDMS RECORD
         RELATIONAL TABLE: MIG BENENT
SHORT TABLE ID: G007
PRIME KEYS OF TABLE:
                            >> C007-BC-NBR
>> G007-D-MIG-BCNENT
>> G007-BC-ENTITY-NAM
                            >> G007-BC-ENTITY-VERSION
       ID COL IN TABLE : G007-D-MIG-BCNENT
IN RECORD : D MIG BCNENT
ID COL IS IN PRIME KEYS
       MEMBER IN SET: MIG-BCCN-ENTY (SHORT ID IS P005)
OWNER : MIG BCCN (G006)
MEMBERSHIP : MANDATORY AUTOMATIC
: SINGLE-MEMBER
: SORTED-DL
***
          SORT FIELDS
***
                                       : (ASC) MIG-BCCN-ENTITY-NAME
: (ASC) MIG-BCCN-ENTITY-VERSION
       MEMBER IN SET: MIG-ENTY-ENTY (SHORT ID IS P008)
OWNER : MIG ENTY (G012)
MEMBERSHIP : MANDATORY AUTOMATIC
                                        : SINGLE-MEMBER
                                        : SORTED-DN
                                                                                         5112
***
          SORT FIELDS
* * *
                                       : (ASC) MIG-BCCN-ENTITY
              END OF METADATA FOR THIS PROGRAM 03/28/04
    5100
```

Fig. 11

%idmsrecordname% (%tablename%) DEFINITION The IDMS record %idmsrecordname% is converted to a DB2 table called %tablename% during the conversion process. Throughout the newly generated code that uses the replacement table for the %idmsrecordname% record, a short ID of "%tt%" is used to reference the table. \$IF RECORD-IS-CALC \$IF CALC-DUPLICATES-ALLOWED The IDMS record %idmsrecordname% was stored CALC with duplicates allowed. Each IDMS record occurrence that has the same CALC key was stored in IDMS as "%idmsstoragemode%". "DF" indicates that the new occurrences are stored "first", before all other occurrences. "DL" indicates that new occurrences are stored "last", after all other occurrences. \$ELSE The IDMS record %idmsrecordname% was stored CALC with duplicates not allowed. Each IDMS record occurrence with a specified CALC key can appear in the database only once. \$END-IF The CALC key fields for the IDMS **%idmsrecordname%** record type are listed below. The related column name in the new DB2 table (**%tablename%**) which replaces the IDMS field name are listed in the second column: CALC IDMS Field Name (DB2 Column Name) \$LOOP IDMS-CALC-FIELDS %idmsfield% (%fielddclgen%)
\$END-LOOP SEND-IF The unique primary key columns for the new %tablename% table in DB2 are: DB2 Unique Primary Key \$LOOP MEM-PK-KEYS %memdclgenprefix*tfielddclgen* \$END-LOOP

Fig. 12